20 & 21)--;

   Page 37, line 28, after "67:2981-2989)", insert --(SEQ ID
NOS: 24 & 25)--;

   Page 37, line 31, after "8:2989-2998)", insert --(SEQ ID
NOS: 26 & 27;

   Page 37, line 31, after "RNA", insert (SEQ ID NOS: 18 &
19);

   Page 37, line 32, replace "(TABLE X)" with --(TABLE 7)--;

   Page 38, line 7, replace "Table X)" with --(Table 7)--;

   Page 38, lines 14-37, replace

"Table 7. RT-PCR detection of endogenous retrovirus RNA
associated with virus particles.

| | | rt-pcr of virion associated RNA from[a] | | |
RNA	primer (5' -3') forward(F) / reverse (R)	GP+EAM12 lacZ25	FLYA4 lacZ3	TELCeB6F BASALF
MFGnls lacZ	F)CTCTGGCTCACAGTACGACGTAG R)CCATCAATCCGGTAGGTTTTCCG	+	++	+
C-type	F)CARRGKTTCAARAACWSYCCCAC R)AGYARVGTAGCNGGGTTHAGG	-	-	-
D-type	F)TCCCCTTGGAATACTCCTGTTTTYGT R)CATTCCTTGTGGTAAAACTTTCCAYTG	-	-	-
RTVL-H	F)CCTCACCCTGATCACRYTTG R)GAATTATGTCTGACAGAAGGG	NT	-	-
VL30	F)GTTGACATCTGCAGAGAAAGACC R)TCTGAGGTCTGTACACACAATGG"	++	NT	NT

with

--Table 7. RT-PCR detection of endogenous retrovirus RNA associated with virus particles.

RNA	primer (5'-3') forward(F) / reverse (R)		rt-pcr of virion associated RNA from[a]		
			GP+EAM12 lacZ25	FLYA4 lacZ3	TELCeB6F BASALF
MFGnls lacZ	F)CTCTGGCTCACAGTACGACGTAG	SEQ ID NO: 18	+	++	+
	R)CCATCAATCCGGTAGGTTTTCCG	SEQ ID NO: 19			
C-type	F)CARRGKTTCAARAACWSYCCCAC	SEQ ID NO: 20	–	–	–
	R)AGYARVGTAGCNGGGTTHAGG	SEQ ID NO: 21			
D-type	F)TCCCCTTGGAATACTCCTGTTTTYGT	SEQ ID NO: 22	–	–	–
	R)CATTCCTTGTGGTAAAACTTTCCAYTG	SEQ ID NO: 23			
RTVL-H	F)CCTCACCCTGATCACRYTTG	SEQ ID NO: 24	NT	–	–
	R)GAATTATGTCTGACAGAAGGG	SEQ ID NO: 25			
VL30	F)GTTGACATCTGCAGAGAAAGACC	SEQ ID NO: 26	++	NT	NT
	R)TCTGAGGTCTGTACACACAATGG	SEQ ID NO: 27 --;			

        Page 40, line 15, after "Fig. 10", insert --;SEQ ID NO: 6--;

        Page 40, line 20, after "Fig. 9", insert --;SEQ ID NO: 5--;

        Page 41, line 2, after "Fig. 11", insert --;SEQ ID NO: 7--;

        Page 41, line 14, after "Fig. 12", insert --;SEQ ID NO: 12--.

REMARKS

        Applicants wish to amend the specification of the above referenced application merely to insert SEQ ID NOS where appropriate. The amendments above do not present new matter.
        Applicants believe that the invention as claimed herein constitutes a significant advance over the state of the

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